

IN THE CLAIMS:

Please amend claims 1, 7, 15, 20, 23, and 28, as set forth below.

1 1. (Currently Amended) A carousel comprising:
2 a plurality of modules, each of the plurality of modules comprising one of a data module
3 and an object module;
4 wherein each of the modules is represented in the carousel by a number of instances that
5 is proportional to the module's priority relative to all other modules in the
6 carousel and no module of the plurality of modules has successive instances
7 positioned directly adjacent to one another in the carousel, and wherein the
8 instances of each module are distributed approximately uniformly across the
9 carousel and across two or more periods of the carousel.

1 2. (Previously Presented) The carousel of claim 1, wherein no module of the
2 plurality of modules has successive instances positioned directly adjacent to one another
3 across two periods of the carousel.

1 3. (Previously Presented) The carousel of claim 1, wherein at least one
2 module of the plurality of modules includes module content, the module content
3 representing information selected from a group consisting of television program guide
4 information, advertising information, product information, emergency information,
5 weather information, and news information.

Claims 4-6 (Canceled)

1 7. (Currently Amended) A transmission comprising:
2 a transport stream; and
3 a carousel encapsulated in the transport stream, the carousel having a plurality of
4 modules, each of the plurality of modules comprising one of a data module and an
5 object module;
6 wherein each of the modules is represented in the carousel by a number of instances that
7 is proportional to the module's priority relative to all other modules in the
8 carousel and no module of the plurality of modules has successive instances
9 positioned directly adjacent to one another in the carousel, and wherein the
10 instances of each module are distributed approximately uniformly across the
11 carousel and across two or more periods of the carousel.

1 8. (Original) The transmission of claim 7, the transport stream comprising
2 an MPEG-2 transport stream.

1 9. (Original) The transmission of claim 7, the transport stream comprising at
2 least a portion of a digital television broadcast signal.

1 10. (Previously Presented) The transmission of claim 7, wherein no module
2 of the plurality of modules has successive instances positioned directly adjacent to one
3 another across two periods of the carousel.

Claims 11-14 (Canceled)

1 15. (Currently Amended) A method comprising:
2 encapsulating into a transport stream a carousel having a plurality of modules, each of the
3 plurality of modules comprising one of a data module and an object module;
4 wherein each of the modules is represented in the carousel by a number of instances that
5 is proportional to the module's priority relative to all other modules in the
6 carousel and no module of the plurality of modules has successive instances
7 positioned directly adjacent to one another in the carousel, and wherein the
8 instances of each module are distributed approximately uniformly across the
9 carousel and across two or more periods of the carousel.

1 16. (Original) The method of claim 15, further comprising transmitting the
2 transport stream and the encapsulated carousel to a receiver.

1 17. (Original) The method of claim 15, further comprising periodically
2 encapsulating the carousel into the transport stream.

1 18. (Original) The method of claim 15, the transport stream comprising an
2 MPEG-2 transport stream.

1 19. (Original) The method of claim 15, the transport stream comprising at
2 least a portion of a digital television broadcast signal.

1 20. (Currently Amended) A method comprising:
2 receiving a transport stream having an encapsulated carousel, the carousel having a
3 plurality of modules, each of the plurality of modules comprising one of a data
4 module and an object module;
5 wherein each of the modules is represented in the carousel by a number of instances that
6 is proportional to the module's priority relative to all other modules in the
7 carousel and no module of the plurality of modules has successive instances
8 positioned directly adjacent to one another in the carousel, and wherein the
9 instances of each module are distributed approximately uniformly across the
10 carousel and across two or more periods of the carousel; and
11 extracting an instance of at least one module from the transport stream.

1 21. (Original) The method of claim 20, the transport stream comprising an
2 MPEG-2 transport stream.

1 22. (Original) The method of claim 20, the transport stream comprising at
2 least a portion of a digital television broadcast signal.

1 23. (Currently Amended) An article of manufacture comprising:
2 a machine accessible medium, the machine accessible medium providing instructions
3 that, when executed by a machine, cause the machine to
4 encapsulate into a transport stream a carousel having a plurality of modules, each
5 of the plurality of modules comprising one of a data module and an object
6 module;
7 wherein each of the modules is represented in the carousel by a number of
8 instances that is proportional to the module's priority relative to all other
9 modules in the carousel and no module of the plurality of modules has
10 successive instances positioned directly adjacent to one another in the
11 carousel, and wherein the instances of each module are distributed
12 approximately uniformly across the carousel and across two or more
13 periods of the carousel.

1 24. (Original) The article of manufacture of claim 23, wherein the
2 instructions, when executed, further cause the machine to transmit the transport stream
3 and the encapsulated carousel to a receiver.

1 25. (Original) The article of manufacture of claim 23, wherein the
2 instructions, when executed, further cause the machine to periodically encapsulate the
3 carousel into the transport stream.

1 26. (Original) The article of manufacture of claim 23, the transport stream
2 comprising an MPEG-2 transport stream.

1 27. (Original) The article of manufacture of claim 23, the transport stream
2 comprising at least a portion of a digital television broadcast signal.

1 28. (Currently Amended) An article of manufacture comprising:
2 a machine accessible medium, the machine accessible medium providing instructions
3 that, when executed by a machine, cause the machine to
4 receive a transport stream having an encapsulated carousel, the carousel having a
5 plurality of modules, each of the plurality of modules comprising one of a
6 data module and an object module;
7 wherein each of the modules is represented in the carousel by a number of
8 instances that is proportional to the module's priority relative to all other
9 modules in the carousel and no module of the plurality of modules has
10 successive instances positioned directly adjacent to one another in the
11 carousel, and wherein the instances of each module are distributed
12 approximately uniformly across the carousel and across two or more
13 periods of the carousel; and
14 extract an instance of at least one module from the transport stream.

1 29. (Original) The article of manufacture of claim 28, the transport stream
2 comprising an MPEG-2 transport stream.

1 30. (Original) The article of manufacture of claim 28, the transport stream
2 comprising at least a portion of a digital television broadcast signal.